



AOS 8

Crewboat/ Utility Vessel

PRINCIPAL PARTICULARS

Year Built	2004
Place Built	Marsun Shipyard, Thailand
Design	Marsun Co. Ltd
Flag	Thailand
Length Overall	35.00 m
Length BP	30.60 m
Breadth Moulded	7.60 m
Depth Moulded	3.30 m
Draft (max)	1.70 m
Freeboard (SLL)	1.60 m
Class	BV
Notation	I, Hull, Mach, Special Service, Tropical Zone > 160 NM from port of refuge
GRT/NRT	161.00 T / 51.00 T
Deadweight	125.25 T

DECK PARTICULARS

Clear Deck Area	87.00 m ²
Deck Carrying Load	44.00 T
Deck Strength	2.00 T/m ²

PERFORMANCE

Maximum Speed	22 Knots @ 16.3 T/24 hrs
Economic Speed	19.5 Knots @ 11.5 MT/24 hrs

PROPULSION SYSTEM

Main Engines	3 x Caterpillar 3412E, 2460 kW @ 2300 RPM, Total 3342 BHP
Auxiliary Engines	2 x 100 KVA, 80 kW @ 125 HP
Propellers	3 x Fixed Pitch 5-Blade Propellers
Steering Gear System	2 Units
Rudder	2 Units

TANK CAPACITIES

Fuel Oil	50.00 m ³
Fresh Water	20.00 m ³
Bilge	30 m ³ /h
Ballast Water	30 m ³ /H

CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	Nil
Fresh Water Pump	Nil

ACCOMMODATION

Passenger Seats	86
Crew	6



EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	Nil
Fi-Fi Monitors	1 x 1200 m ³ /hr @ 11 bar
Fi-Fi Pump	1 x 1200 m ³ /hr @ 11 bar
Oil Dispersant System	Nil

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

Emergency Fire Pump	1 x 25 m ³ /hr @ 25 m head
CO2 Fi-Fi System	4 Units
Fire Detection & Alarm	Notifier AFP-200

LIFE-SAVING EQUIPMENT

Life Rafts	8 x 25 men, SOLAS Compliant
------------	-----------------------------

Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are enirely without warranty as to correctiveness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.

